

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111721\
 Data File : PS017441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2021 17:23
 Operator : AJ\MA
 Sample : M4693-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:10:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.148	6.737	510.6E6	213.2E6	334.057	364.875
Target Compounds							
1) T	Dalapon	2.942f	2.449f	70430336	71553010	32.435	110.584 #
2) T	3,5-DICHL...	6.311f	5.960	3607343	70735110	1.671	81.442 #
3) T	4-Nitroph...	6.984	0.000	14812713	0	16.984	N.D. #
5) T	DICAMBA	7.318	6.902	50382524	23090066	8.411	9.069
6) T	MCPD	7.500	0.000	23363618	0	5.226	N.D. #
7) T	MCPA	7.595f	0.000	32262985	0	5.229	N.D. #
8) T	DICHLORPROP	8.027	7.537	5981339	16368224	3.989	25.452 #
9) T	2,4-D	8.329f	7.786	42798402	13704388	24.163	18.210
10) T	Pentachlo...	8.560	8.219	9875145	10715489	<MDL	1.312 #
11) T	2,4,5-TP ...	9.087	8.629	78366994	50417347	9.636	14.626 #
12) T	2,4,5-T	9.462f	9.032f	12921308	6859685	1.609	2.164 #
13) T	2,4-DB	9.982	0.000	10450376	0	6.947	N.D. #
14) T	DINOSEB	11.063	0.000	65265402	0	11.521	N.D. #
15) T	Picloram	10.895	10.718f	61307056	43688214	5.740	11.408 #
16) T	DCPA	0.000	10.718	0	43688214	N.D.	10.238

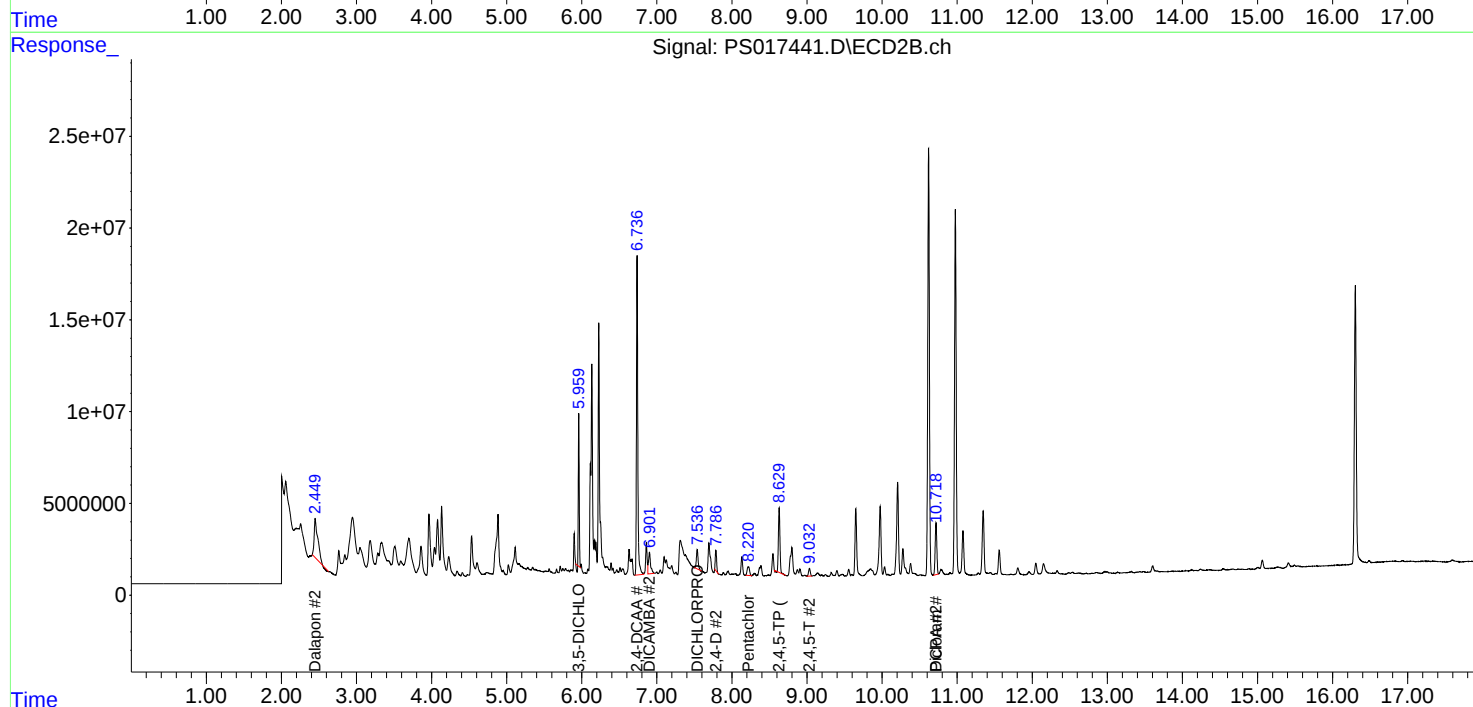
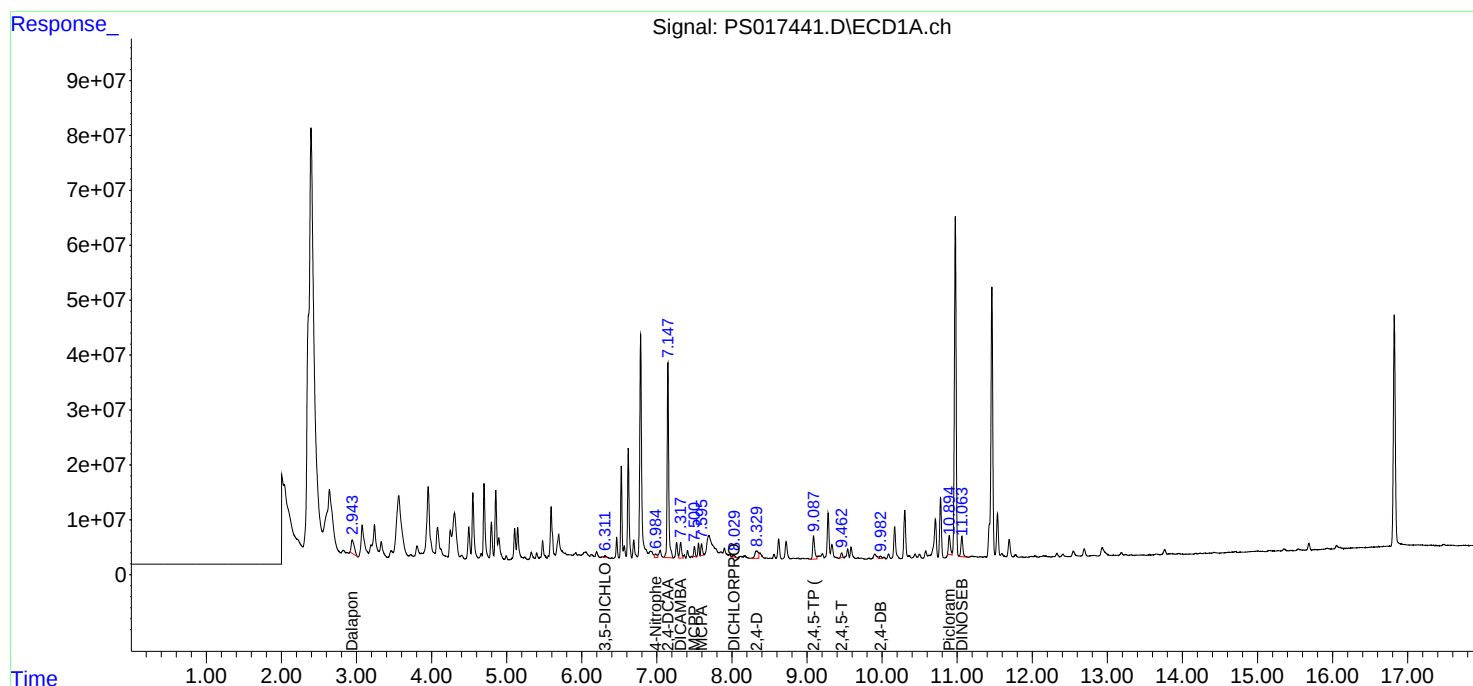
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

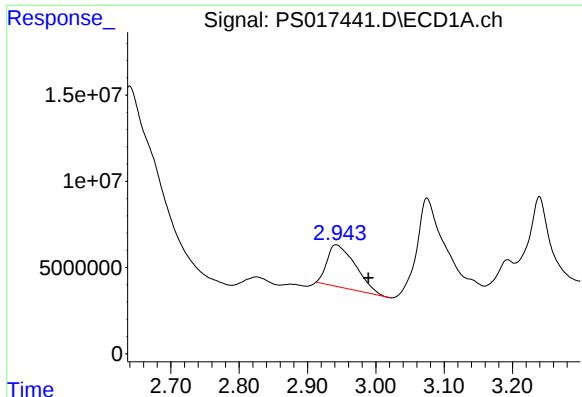
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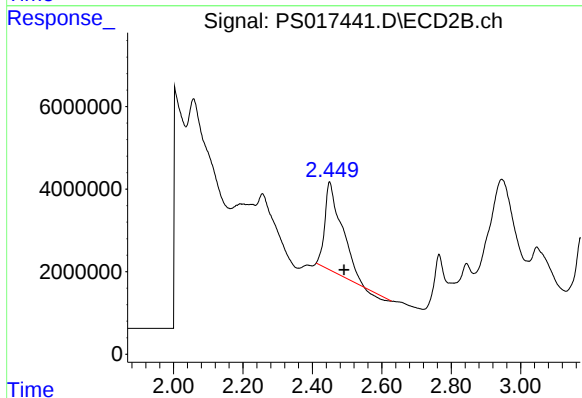




#1 Dalapon

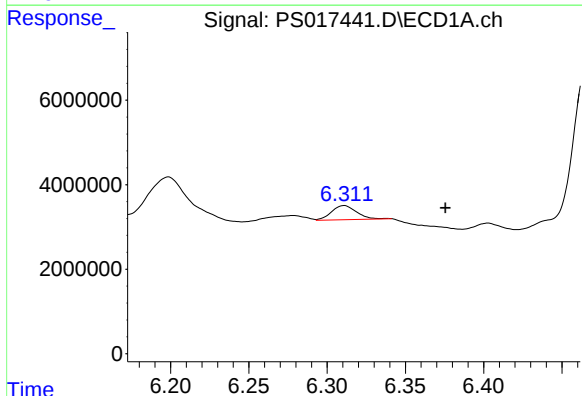
R.T.: 2.942 min
Delta R.T.: -0.047 min
Response: 70430336
Conc: 32.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



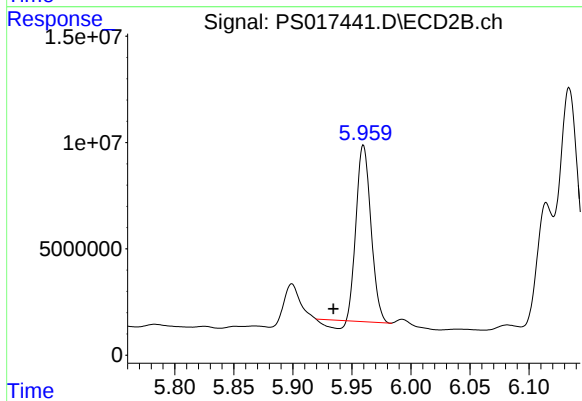
#1 Dalapon

R.T.: 2.449 min
Delta R.T.: -0.042 min
Response: 71553010
Conc: 110.58 ng/ml



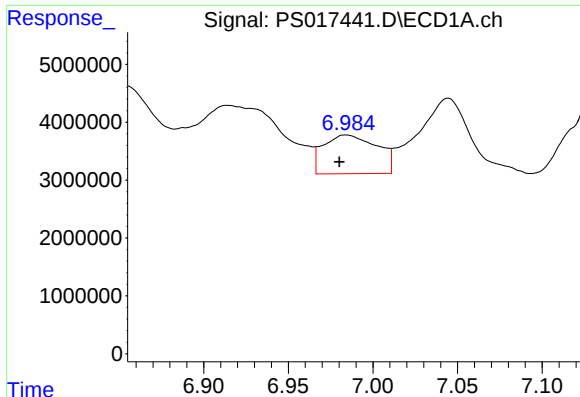
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.311 min
Delta R.T.: -0.065 min
Response: 3607343
Conc: 1.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

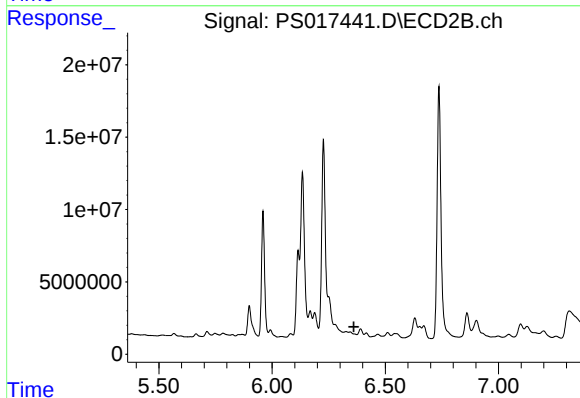
R.T.: 5.960 min
Delta R.T.: 0.026 min
Response: 70735110
Conc: 81.44 ng/ml



#3 4-Nitrophenol

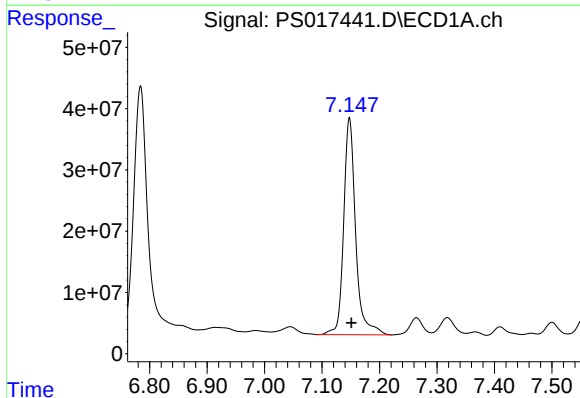
R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 14812713
Conc: 16.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



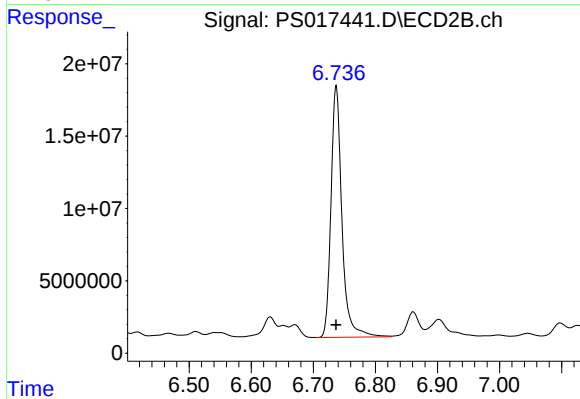
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



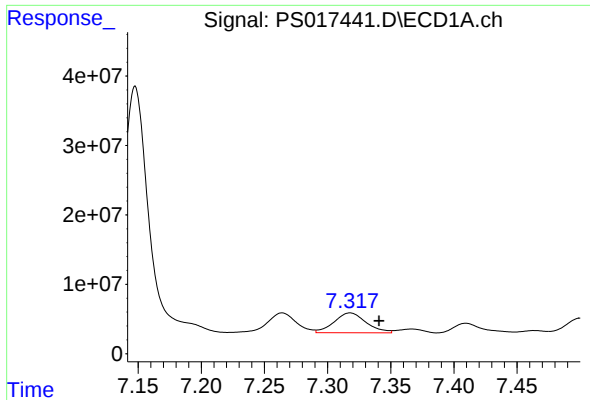
#4 2,4-DCAA

R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 510593158
Conc: 334.06 ng/ml



#4 2,4-DCAA

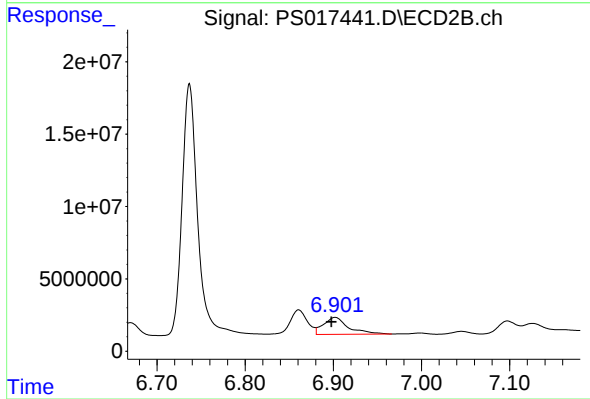
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 213248392
Conc: 364.88 ng/ml



#5 DICAMBA

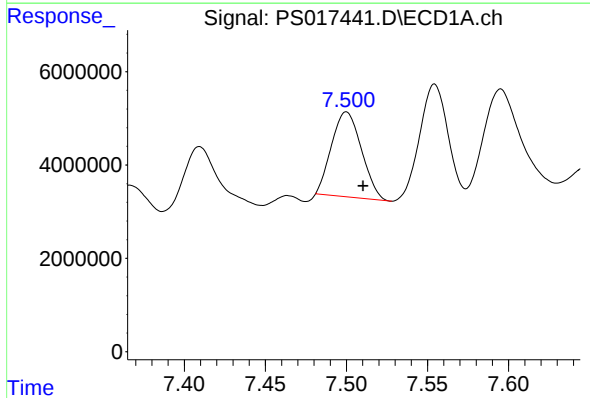
R.T.: 7.318 min
Delta R.T.: -0.023 min
Response: 50382524
Conc: 8.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



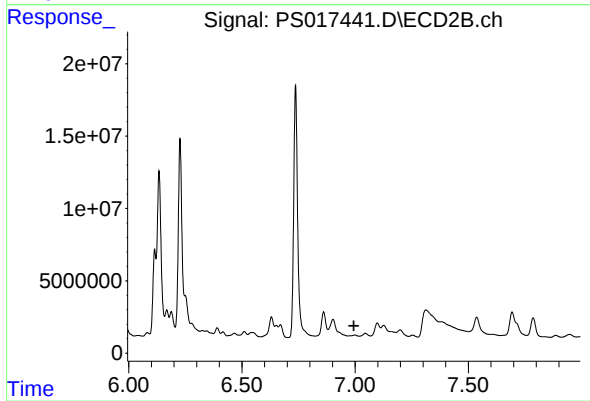
#5 DICAMBA

R.T.: 6.902 min
Delta R.T.: 0.004 min
Response: 23090066
Conc: 9.07 ng/ml



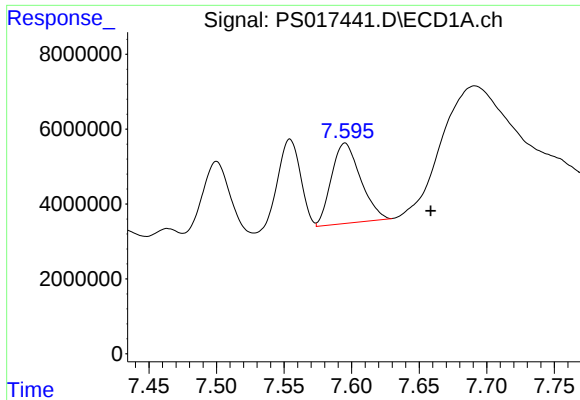
#6 MCP

R.T.: 7.500 min
Delta R.T.: -0.010 min
Response: 23363618
Conc: 5.23 ug/ml



#6 MCP

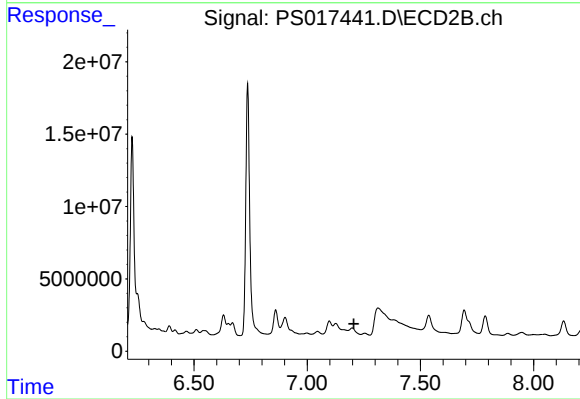
R.T.: 0.000 min
Exp R.T.: 6.995 min
Response: 0
Conc: N.D.



#7 MCPA

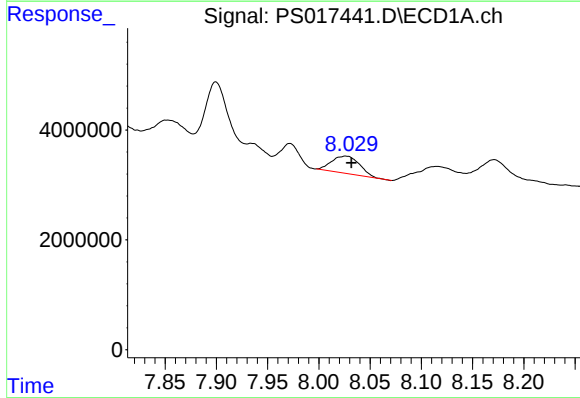
R.T.: 7.595 min
Delta R.T.: -0.063 min
Response: 32262985
Conc: 5.23 ug/ml

Instrument :
ECD_S
ClientSampleId :



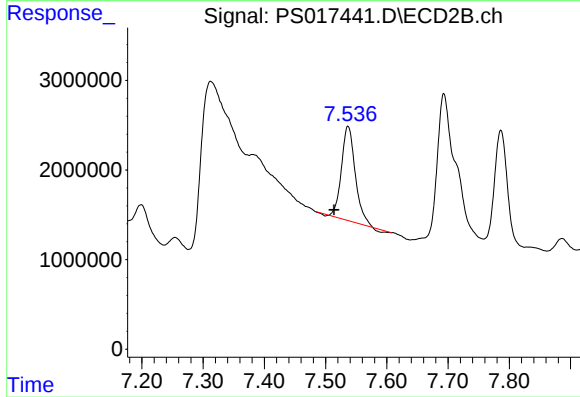
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



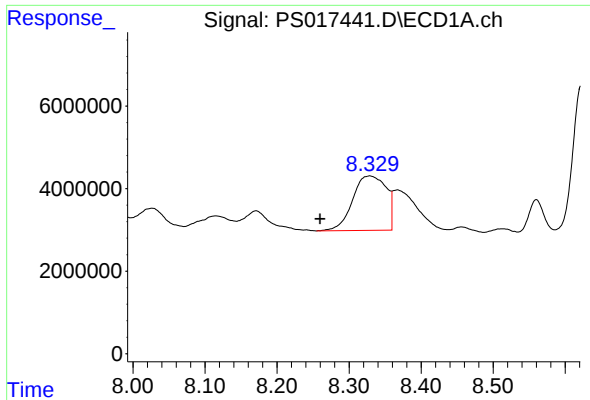
#8 DICHLORPROP

R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 5981339
Conc: 3.99 ng/ml



#8 DICHLORPROP

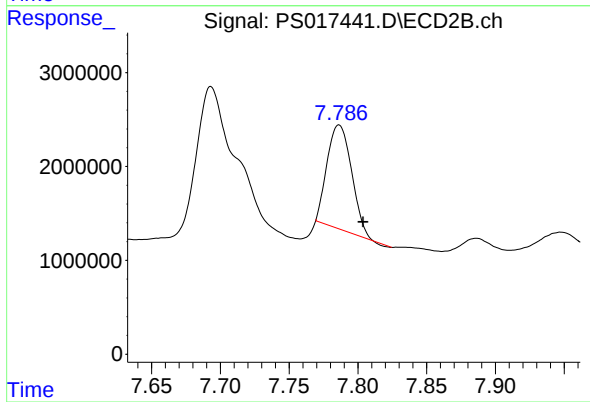
R.T.: 7.537 min
Delta R.T.: 0.023 min
Response: 16368224
Conc: 25.45 ng/ml



#9 2,4-D

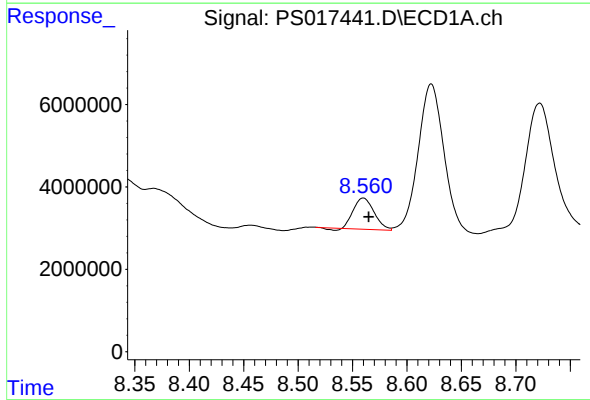
R.T.: 8.329 min
Delta R.T.: 0.069 min
Response: 42798402
Conc: 24.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



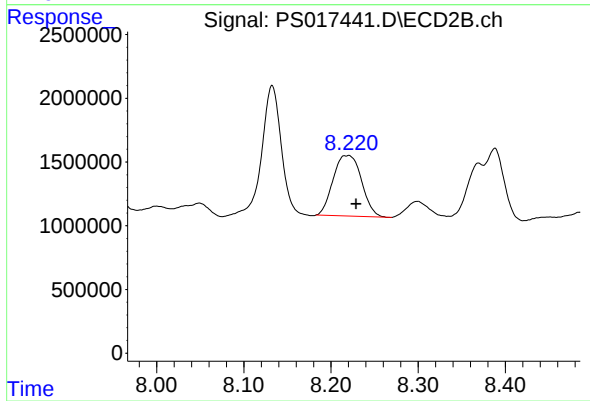
#9 2,4-D

R.T.: 7.786 min
Delta R.T.: -0.017 min
Response: 13704388
Conc: 18.21 ng/ml



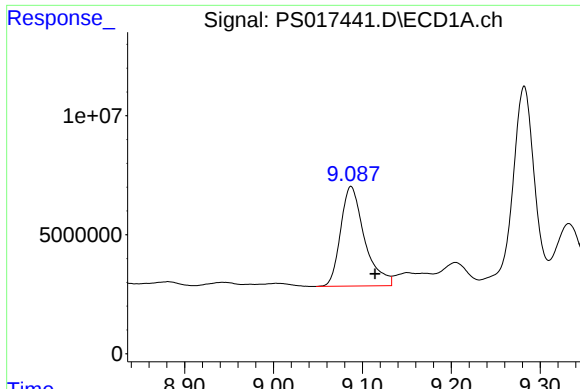
#10 Pentachlorophenol

R.T.: 8.560 min
Delta R.T.: -0.005 min
Response: 9875145
Conc: N.D.



#10 Pentachlorophenol

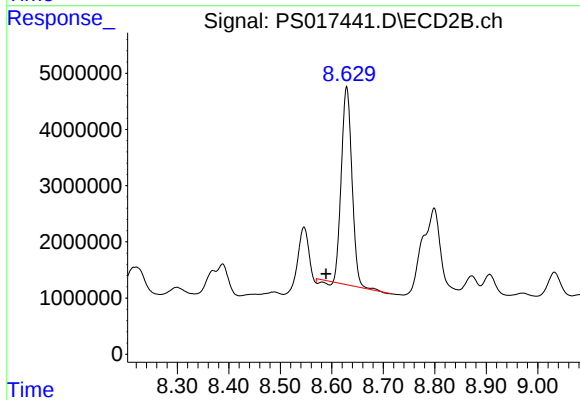
R.T.: 8.219 min
Delta R.T.: -0.010 min
Response: 10715489
Conc: 1.31 ng/ml



#11 2,4,5-TP (SILVEX)

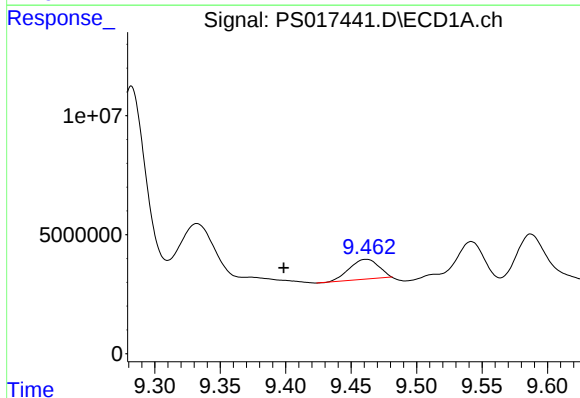
R.T.: 9.087 min
Delta R.T.: -0.027 min
Response: 78366994
Conc: 9.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



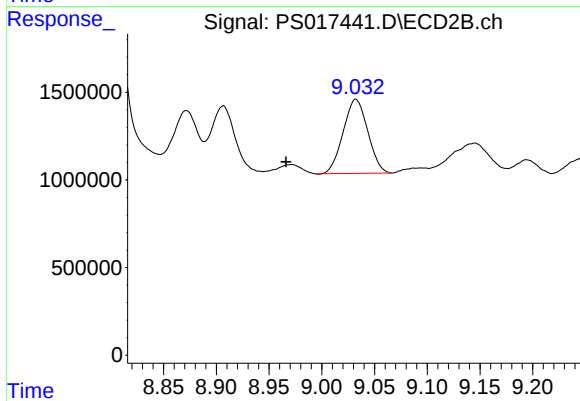
#11 2,4,5-TP (SILVEX)

R.T.: 8.629 min
Delta R.T.: 0.040 min
Response: 50417347
Conc: 14.63 ng/ml



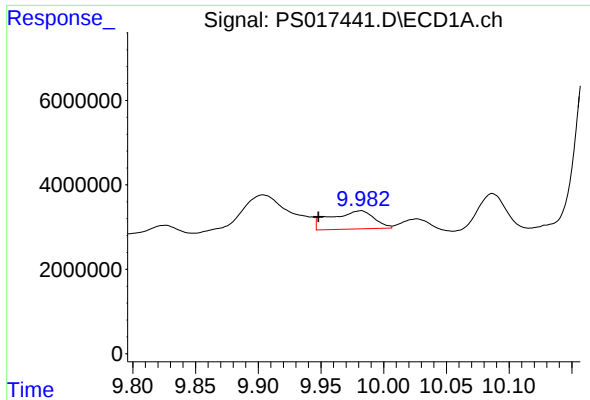
#12 2,4,5-T

R.T.: 9.462 min
Delta R.T.: 0.063 min
Response: 12921308
Conc: 1.61 ng/ml



#12 2,4,5-T

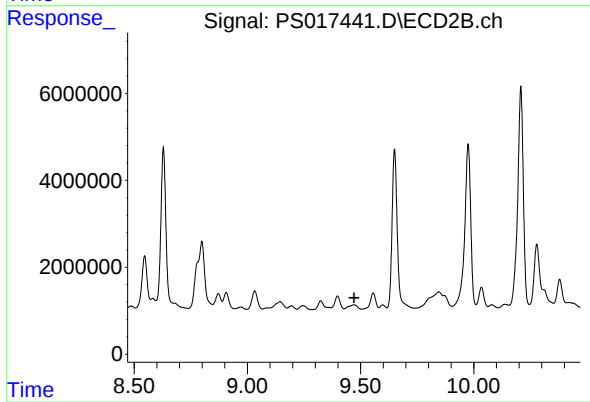
R.T.: 9.032 min
Delta R.T.: 0.066 min
Response: 6859685
Conc: 2.16 ng/ml



#13 2,4-DB

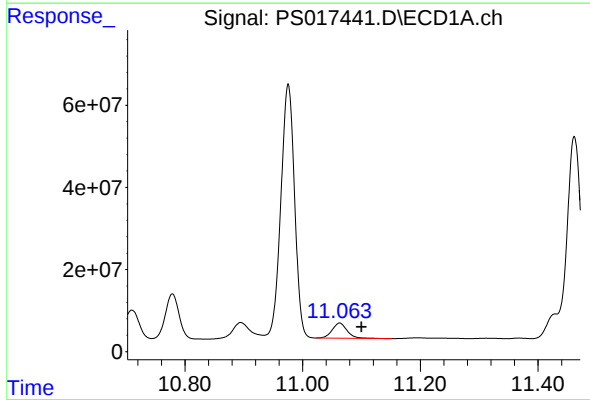
R.T.: 9.982 min
Delta R.T.: 0.034 min
Response: 10450376
Conc: 6.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



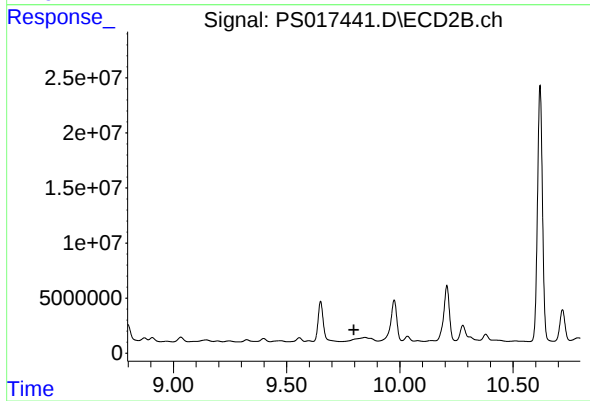
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.471 min
Response: 0
Conc: N.D.



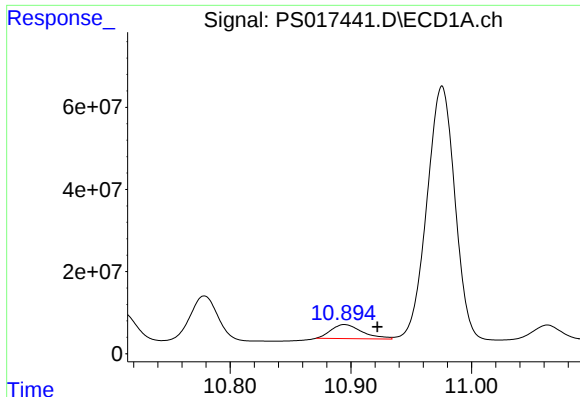
#14 DINOSEB

R.T.: 11.063 min
Delta R.T.: -0.037 min
Response: 65265402
Conc: 11.52 ng/ml



#14 DINOSEB

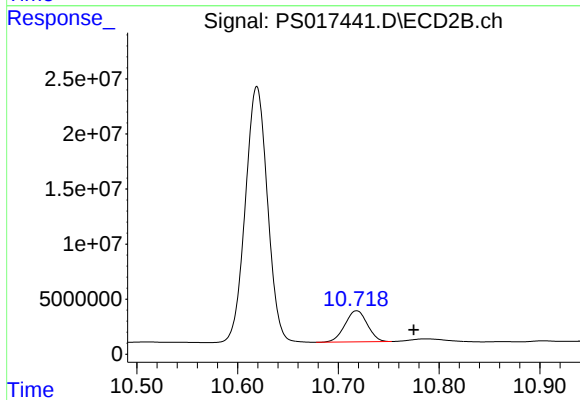
R.T.: 0.000 min
Exp R.T. : 9.797 min
Response: 0
Conc: N.D.



#15 Picloram

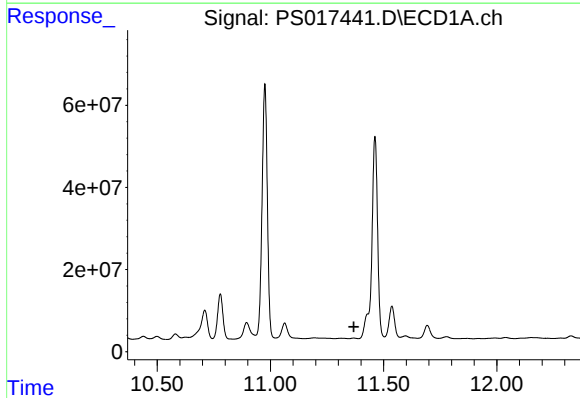
R.T.: 10.895 min
Delta R.T.: -0.027 min
Response: 61307056
Conc: 5.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



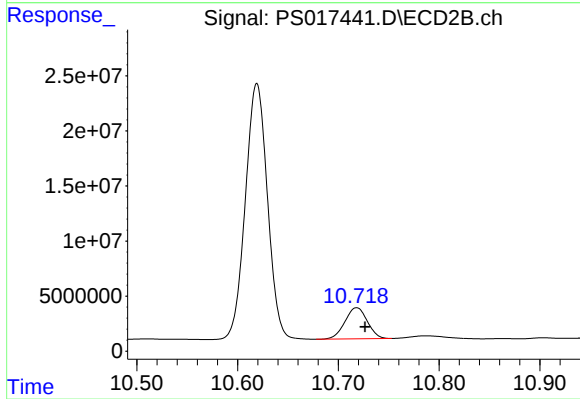
#15 Picloram

R.T.: 10.718 min
Delta R.T.: -0.057 min
Response: 43688214
Conc: 11.41 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.369 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 10.718 min
Delta R.T.: -0.008 min
Response: 43688214
Conc: 10.24 ng/ml